



# **STIC Search Report**

**EIC 1700**

**STIC Database Tracking Number: 151275**

**TO: Randall Chin**  
**Location: REM 6D55**  
**Art Unit : 1744**  
**April 21, 2005**

**Case Serial Number: 09/526679**

**From: Mrs. Kendra Banks**  
**Location: EIC 1700**  
**REM 4B28**  
**Phone: 571-272-2516**

**Kendra.Mellerson@uspto.gov**

## **Search Notes**

No Cases Reported

US 6,553,604

**Mellerson, Kendra**

~~SCIENTIFIC REFERENCE DR~~

Sci & Tech Inf - Cnt

**From:** Chin, Randall  
**Sent:** Wednesday, April 20, 2005 5:46 PM  
**To:** STIC-EIC1700  
**Subject:** Reissue application S.N. 10/820,562

APR 21 RECD

Pat. & T.M. Office

Hi, can you please do a quick litigation search to see if U.S. Patent No. 6,553,604 (U.S. Appl. No. 09/526,679) is involved in any litigation?

Thanks...

**Randy Chin**

*U.S. Patent & Trademark Office  
Remsen Bldg., E06D-55  
Technology Center 1700 (AU 1744)  
randall.chin@uspto.gov  
571 272 1270*

**Current session 21/04/2005**

(C) QUESTEL 1994

QUESTEL.ORBIT (TM) 1998

21/04/05 13\*25\*37

Last connection: 20/04/05 17\*57\*34

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- Enhanced SDI Email Delivery with Links to Download Results  
- New Export Feature: improved offline options - INFO EXPORT  
- PatentExaminer portfolio manager available - INFO PATEXAM  
- 2005 Euro and US Dollar price lists available from website  
- Research Disclosure file now available - enter: INFO RDISC  
- \*FAMPAT worldwide family file released. Details on website  
..FILE / ..INFO / ..GUIDE

**Query/Command : FILE PLUSPAT**

QUESTEL - Time in minutes : 0,72

The cost estimation below is based on Questel's  
standard price list

Estimated cost :	0.77 USD
Cost estimated for the last database search :	0.77 USD
Estimated total session cost :	0.77 USD

Selected file: PLUSPAT

PLUSPAT - (c) Questel-Orbit, All Rights Reserved.  
Comprehensive Worldwide Patents database  
New Patent Citation Commands & FAM Citation Report - see INFO PATCITE  
Announcing enhanced searchability of Relevancy Codes in Search Reports  
for EP, WO and FR patents. For more details see below and on QO website  
-To retrieve set of high relevancy X coded cited patents, use xctx=yes  
-To extract cited patents with only high relevancy code, use mem/xctx  
Last update of file: 2005/04/20 (YYYY/MM/DD) 2005-15/UP (last update)

Search statement 1

**Query/Command : US6553604/PN****\*\* SS 1: Results 1**

Search statement 2

**Query/Command : PRT FULL NONSTOP LEGALALL**

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1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

**PN** - US6553604 B1 20030429 [US6553604]  
**TI** - (B1) Toothbrush  
**PA** - (B1) GILLETTE CANADA (CA)  
**PA0** - Gillette Canada Company, Halifax [CA]  
**IN** - (B1) CLAIRE KAREN LYNN (US); MCCONNELL MARK EDWARD (US);  
ROBERTS MICHAEL F (US); BRAUN PHILLIP M (US); OVERTHUN  
THOMAS (US); BREDALL WILLIAM ALAN (US); MASTERMAN  
THOMAS CRAIG (US)  
**AP** - US52667900 20000316 [2000US-0526679]  
**PR** - US52667900 20000316 [2000US-0526679]  
**IC** - (B1) A46B-007/06 A46B-009/04  
**EC** - A46B-009/04  
A46B-009/10  
**PCL** - ORIGINAL (O) : 015167100; CROSS-REFERENCE (X) : 015201000  
**DT** - Corresponding document  
**CT** - US2263802; US2486847; US2604649; US2637870; US2882544; US2935755;  
US3110918; US3129449; US4114222; US4633542; US4694844; US4776054;  
US5269038; US5357644; US5398366; US5435032; US5528786; US5799354;  
US5802656; US5813079; US5839148; US5896614; US5991959; DE1210409;  
DE003928919; DE19817704; EP0857026; EP0972464; JP405076416;  
RU1752336 S; WO9937181  
**STG** - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001  
**AB** - A toothbrush includes a handle, a head extending from the handle, and a plurality  
of tooth cleaning elements, such as tufts of bristles, extending from the head.  
Each tooth cleaning element is supported for rotation about primarily only one  
axis. Each tooth cleaning element is rotatable independent of the other tooth  
cleaning element(s).  
**UP** - 2003-19

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1 / 1 LGST - ©EPO

**PN** - US6553604 B1 20030429 [US6553604]  
**AP** - US52667900 20000316 [2000US-0526679]  
**ACT** - 20000515 US/AS-A  
ASSIGNMENT  
OWNER: GILLETTE CANADA COMPANY (A NOVA SCOTIA  
CORPORATION  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:BRAUN, PHILLIP  
M.;BREDALL, WILLIAM ALAN;CLAIRE, KAREN LYNN;AND  
OTHERS;REEL/FRAME:010828/0186;SIGNING DATES FROM 20000312 TO  
20000403  
  
20040810 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20040408  
**UP** - 2004-34

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1/1 CRXX - ©CLAIMS/RRX

PN - 6,553,604 A 20030429 [US6553604]

PA - Gillette Canada Inc CA

ACT - 20040408 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040810

REISSUE REQUEST NUMBER: 10/820562

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1744

Reissue Patent Number:

Search statement 2

**Query/Command : FILE INPADOC**

PLUSPAT - Time in minutes : 0,53

The cost estimation below is based on Questel's  
standard price list

	Estimated cost :	1.45 USD
Records displayed and billed :	1	
	Estimated cost :	1.40 USD
Cost estimated for the last database search :		2.85 USD
Estimated total session cost :		3.62 USD

LGST - Time in minutes : 0,13

The cost estimation below is based on Questel's  
standard price list

	Estimated cost :	0.17 USD
Records displayed and billed :	1	
	Estimated cost :	0.65 USD
Legal-Status informations :	1	
	Estimated cost :	0.50 USD
Cost estimated for the last database search :		1.32 USD
Estimated total session cost :		4.94 USD

CRXX - Time in minutes : 0,18

The cost estimation below is based on Questel's  
standard price list

	Estimated cost :	0.32 USD
Records displayed and billed :	1	
	Estimated cost :	5.70 USD
Legal-Status informations :	1	
	Estimated cost :	0.50 USD
Cost estimated for the last database search :		6.52 USD
Estimated total session cost :		11.46 USD

LITA - Time in minutes : 0,07

The cost estimation below is based on Questel's  
standard price list

	Estimated cost :	0.17 USD
Cost estimated for the last database search :		0.17 USD
Estimated total session cost :		11.63 USD

Selected file: INPADOC

You are now connected to INPADOC  
Covers 1968/1973 thru weekly updates (2005-15)  
For information on content, (...)INFO INPD.

Search statement 1

**Query/Command : FAM US6553604/PN**

1 Patent Groups

**\*\* SS 1: Results 9**

Search statement 2

**Query/Command : FAMSTATE NONSTOP**

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1 / 9 INPADOC - ©INPADOC

PN - AU 200150031 A5 20020521 [AU200150031]  
TI - Toothbrush  
IN - BRAUN PHILLIP M; BREDALL WILLIAM ALAN; CLAIRE KAREN LYNN;  
MASTERMAN THOMAS CRAIG; MCCONNELL MARK EDWARD;  
ROBERTS MICHAEL F; OVERTHUN THOMAS  
PA - GILLETTE CANADA  
AP - AU 50031/01-A 20010308 [2001AU-0050031]  
PR - US 526679/00-A 20000316 [2000US-0526679]  
WO 200140261/01(US)-W 20010308 [2001WO-US40261]  
IC - A46B-007/06

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2 / 9 INPADOC - ©INPADOC

PN - BR 200109245 A 20021224 [BR0109245]  
TI - Escova de dente  
IN - BRAUN PHILLIP M; BREDALL WILLIAM ALAN; CLAIRE KAREN LYNN;  
MASTERMAN THOMAS CRAIG; MCCONNELL MARK EDWARD;  
ROBERTS MICHAEL F; OVERTHUN THOMAS  
PA - GILLETTE CANADA [CA]  
AP - BR 200109245/01-A 20010308 [2001BR-0009245]  
PR - US 526679/00-A 20000316 [2000US-0526679]  
WO 200140261/01(US)-W 20010308 [2001WO-US40261]  
IC - A46B-007/06

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3 / 9 INPADOC - ©INPADOC

PN - CA 2402085 AA 20020516 [CA2402085]

TI - TOOTHBRUSH WITH ROTATABLE TOOTH CLEANING ELEMENTS  
BROSSE A DENTS AVEC ELEMENTS DE NETTOYAGES ROTATIFS

LA - ENG

IN - OVERTHUN THOMAS [US]; ROBERTS MICHAEL F [US]; CLAIRE  
KAREN LYNN [US]; BREDALL WILLIAM ALAN [US]; MASTERMAN  
THOMAS CRAIG [US]; MCCONNELL MARK EDWARD [US]; BRAUN  
PHILLIP M [US]

PA - GILLETTE CANADA [CA]

AP - CA 2402085/01-A 20010308 [2001CA-2402085]

PR - US 526679/00-A 20000316 [2000US-0526679]  
WO 200140261/01(US)-W 20010308 [2001WO-US40261]

IC - A46B-007/06

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1 / 1 LEGALI - ©EPO

PN - CA2402085 A1 20020516 [CA2402085]

AP - CA2402085 20010308 [2001CA-2402085]

ACTE - 20030403 CA/AFNE-A [+]  
NATIONAL PHASE ENTRY  
EFFECTIVE DATE: 20020904

20030403 CA/EEER-A [+]  
EXAMINATION REQUEST  
EFFECTIVE DATE: 20020904

UP - 2004-09

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4 / 9 INPADOC - ©INPADOC

PN - CN 1418068 A 20030514 [CN1418068]

TI - Toothbrush

IN - BRAUN PHILLIP M [CA]; BREDALL WILLAM A [CA]; AL KAREN L  
CLAIRE ET [CA]

PA - GILLETTE CANADA CO [CA]

AP - CN 2001806615/01-A 20010308 [2001CN-0806615]

PR - US 526679/00-A 20000316 [2000US-0526679]

IC - A46B-007/06

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5 / 9 INPADOC - ©INPADOC

PN - EP 1265511 A1 20021218 [EP1265511]

TI - TOOTHBRUSH  
BROSSE A DENTS  
ZAHNBRSTE

LA - ENG

IN - BRAUN PHILLIP M [US]; BREDALL WILLIAM ALAN [US]; CLAIRE  
KAREN LYNN [US]; MASTERMAN THOMAS CRAIG [US]; MCCONNELL

MARK EDWARD [US]; ROBERTS MICHAEL F [US]; OVERTHUN  
THOMAS [US]

**PA** - GILLETTE CANADA [CA]  
**AP** - EP 01923328/01-A 20010308 [2001EP-0923328]  
**PR** - WO 200140261/01(US)-W 20010308 [2001WO-US40261]  
US 526679/00-A 20000316 [2000US-0526679]  
**IC** - A46B-007/06  
**DS** - AT\* BE\* CH\* CY\* DE\* DK\* ES\* FI\* FR\* GB\* GR\* IE\* IT\* LI\* LU\* MC\*  
NL\* PT\* SE\* TR\*

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1 / 1 LEGALI - ©EPO

**PN** - EP1265511 A1 20021218 [EP1265511]  
**AP** - EP01923328 20010308 [2001EP-0923328]  
**ACTE** - 20021218 EP/AX-A [+]  
EXTENSION OF THE EUROPEAN PATENT TO  
AL;LT;LV;MK;RO;SI

20021218 EP/AK-A [+]  
DESIGNATED CONTRACTING STATES:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

20021218 EP/17P-A [+]  
REQUEST FOR EXAMINATION FILED  
EFFECTIVE DATE: 20021011

20030226 EP/RIN1-A  
INVENTOR (CORRECTION)  
BRAUN, PHILLIP, M.

20030226 EP/RIN1-A  
INVENTOR (CORRECTION)  
BREDALL, WILLIAM, ALAN

20030226 EP/RIN1-A  
INVENTOR (CORRECTION)  
CLAIRE, KAREN, LYNN

20030226 EP/RIN1-A  
INVENTOR (CORRECTION)  
MASTERMAN, THOMAS, CRAIG

20030226 EP/RIN1-A  
INVENTOR (CORRECTION)  
MCCONNELL, MARK EDWARD

20030226 EP/RIN1-A  
INVENTOR (CORRECTION)  
ROBERTS, MICHAEL, F.



20030226 EP/RIN1-A  
INVENTOR (CORRECTION)  
OVERTHUN, THOMAS

20030319 EP/RIN1-A  
INVENTOR (CORRECTION)  
BRAUN, PHILLIP, M.

20030319 EP/RIN1-A  
INVENTOR (CORRECTION)  
BREDALL, WILLIAM, ALAN

20030319 EP/RIN1-A  
INVENTOR (CORRECTION)  
CLAIRE, KAREN, LYNN

20030319 EP/RIN1-A  
INVENTOR (CORRECTION)  
MASTERMAN, THOMAS, CRAIG

20030319 EP/RIN1-A  
INVENTOR (CORRECTION)  
MCCONNELL, MARK EDWARD

20030319 EP/RIN1-A  
INVENTOR (CORRECTION)  
ROBERTS, MICHAEL, F.

20030319 EP/RIN1-A  
INVENTOR (CORRECTION)  
OVERTHUN, THOMAS

UP - 2003-22

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6 / 9 INPADOC - ©INPADOC

PN - JP 2004512888 T2 20040430 [JP2004512888]  
AP - JP 2002540602/02-A 20010308 [2002JP-0540602]  
PR - US 526679/00-A 20000316 [2000US-0526679]  
WO 200140261/01(US)-W 20010308 [2001WO-US40261]  
IC - A46B-007/06

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7 / 9 INPADOC - ©INPADOC

PN - MX PA02009014 A 20030425 [MX2009014]  
TI - TOOTHBRUSH.  
CEPILLO DENTAL.  
LA - SPA  
IN - BREDALL WILLIAM ALAN [US]

PA - GILLETTE CANADA [CA]  
AP - MX PA2002009014/02(PA)-A 20020913 [2002MX-PA09014]  
PR - US 526679/00-A 20000316 [2000US-0526679]  
WO 200140261/01(US)-W 20010308 [2001WO-US40261]  
IC - 6B -07//6 A

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8 / 9 INPADOC - ©INPADOC

PN - US 6553604 BA 20030429 [US6553604]  
TI - Toothbrush  
IN - BRAUN PHILLIP M [US]; BREDALL WILLIAM ALAN [US]; CLAIRE  
KAREN LYNN [US]; MASTERMAN THOMAS CRAIG [US]; MCCONNELL  
MARK EDWARD [US]; ROBERTS MICHAEL F [US]; OVERTHUN  
THOMAS [US]  
PA - GILLETTE CANADA [CA]  
AP - US 526679/00-A 20000316 [2000US-0526679]  
PR - US 526679/00-A 20000316 [2000US-0526679]  
IC - A46B-009/04; A46B-007/06

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1 / 1 LEGALI - ©EPO

PN - US6553604 B1 20030429 [US6553604]  
AP - US52667900 20000316 [2000US-0526679]  
ACTE - 20000515 US/AS-A  
ASSIGNMENT  
OWNER: GILLETTE CANADA COMPANY (A NOVA SCOTIA  
CORPORATION  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:BRAUN, PHILLIP  
M.;BREDALL, WILLIAM ALAN;CLAIRE, KAREN LYNN;AND  
OTHERS;REEL/FRAME:010828/0186;SIGNING DATES FROM 20000312 TO  
20000403  
  
20040810 US/RF-A  
REISSUE APPLICATION FILED  
EFFECTIVE DATE: 20040408  
UP - 2004-34

---

9 / 9 INPADOC - ©INPADOC

PN - WO 200238004 A1 20020516 [WO200238004]  
TI - TOOTHBRUSH  
BROSSE A DENTS  
LA - ENG  
IN - BRAUN PHILLIP M [US]; BREDALL WILLIAM ALAN [US]; CLAIRE  
KAREN LYNN [US]; MASTERMAN THOMAS CRAIG [US]; MCCONNELL  
MARK EDWARD [US]; ROBERTS MICHAEL F [US]; OVERTHUN  
THOMAS [US]

PA - GILLETTE CANADA [CA]; BRAUN PHILLIP M [US]; BREDALL WILLIAM ALAN [US]; CLAIRE KAREN LYNN [US]; MASTERMAN THOMAS CRAIG [US]; MCCONNELL MARK EDWARD [US]; ROBERTS MICHAEL F [US]; OVERTHUN THOMAS [US]

AP - WO US 200140261/01(US)-A 20010308 [2001WO-US40261]

PR - US 526679/00-A1 20000316 [2000US-0526679]

IC - A46B-007/06

DS - AE\* AG\* AL\* AM\* AT\* AU\* AZ\* BA\* BB\* BG\* BR\* BY\* BZ\* CA\* CH\* CN\* CO\* CR\* CU\* CZ\* DE\* DK\* DM\* DZ\* EE\* ES\* FI\* GB\* GD\* GE\* GH\* GM\* HR\* HU\* ID\* IL\* IN\* IS\* JP\* KE\* KG\* KP\* KR\* KZ\* LC\* LK\* LR\* LS\* LT\* LU\* LV\* MA\* MD\* MG\* MK\* MN\* MW\* MX\* MZ\* NO\* NZ\* PL\* PT\* RO\* RU\* SD\* SE\* SG\* SI\* SK\* SL\* TJ\* TM\* TR\* TT\* TZ\* UA\* UG\* US\* UZ\* VN\* YU\* ZA\* ZW\* GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

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1 / 1 LEGALI - ©EPO

PN - WO200238004 A1 20020516 [WO200238004]

AP - WOUS0140261 20010308 [2001WO-US40261]

ACTE - 20020516 WO/AK [+]  
 DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT  
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

20020516 WO/AL [+]  
 DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT  
 GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

20020613 WO/DFPE  
 REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE

20020917 WO/ENP  
 ENTRY INTO THE NATIONAL PHASE IN:  
 JP 2002 540602A [2002JP-0540602]

20021030 WO/121  
 EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION

20030206 WO/REG; DE/8642 [-]  
DE: IMPACT ABOLISHED FOR DE  
<DE>

**UP** - 2003-22

Search statement 2

PATNO IS 6553604

DATE: APRIL 21, 2005  
LIBRARY: PATENT  
FILE: ALL

Your search request is:  
PATNO IS 6553604

Number of PATENTS found with your search request through:  
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.  
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.  
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEVEL 1 - 1 PATENT

1. 6553604 , April 29, 2003 , Toothbrush, Braun, Phillip M. - Exeter, Rhode Island; Bredall, William Alan - Pacifica, California; Claire, Karen Lynn - Somerville, Massachusetts; Masterman, Thomas Craig - San Francisco, California; McConnell, Mark Edward - Foster City, California; Roberts, Michael F. - Braintree, Massachusetts; Overthun, Thomas - San Francisco, California, 526679 (09), Gillette Canada Company, Halifax, Canada (CA), 03, May 15, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., GILLETTE CANADA COMPANY (A NOVA SCOTIA CORPORATION) SUITE 800 1959 UPPER WATER STREET HALIFAX, NOVA SCOTIA B3J 2X2 CANADA, Reel and Frame Number: 10828/0186

CORE TERMS: tuft, cleaning, bristle, tooth, rotation, handle, rotate, hinge, brush, teeth ...

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6553604

<=1> Get Drawing Sheet 1 of 5

April 29, 2003

Toothbrush

REISSUE: April 8, 2004 - Reissue Application filed Ex. Gp.: 1744; Re. S.N.  
10/820,562 (O.G. August 10, 2004)

APPL-NO: 526679 (09)

FILED-DATE: March 16, 2000

GRANTED-DATE: April 29, 2003

CORE TERMS: tuft, cleaning, bristle, tooth, rotation, handle, rotate, hinge,  
brush, teeth ...

6553604 OR 6,553,604

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.